

DEC 12 1989

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Ms. Cindy Turkel  
Scott County Landfill  
P. O. Box 563  
Buffalo, Iowa 52728

Dear Ms. Turkel:

Enclosed is a copy of the Data Reporting/ Qualifications Code sheet, field sheet, and the analytical results for the well sample taken from your property at the time of the inspection of the Umthun Trucking site. The sample was collected during May 1989 by Ecology and Environment, a contractor for the U.S. Environmental Protection Agency (EPA).

Iron was detected in the sample taken from your water supply at a level above its Secondary Drinking Water Maximum Contaminant Levels of 300 micrograms per liter (ug/l). Secondary Drinking Water Standards have been established based on aesthetic considerations, such as taste, odor, and discoloration of plumbing fixtures.

If you would like additional information, or help in answering questions regarding consumption of this water, I suggest that you contact:

Mr. Dennis Alt  
Bureau of Surface and Ground Water Protection  
Iowa Department of Natural Resources  
Henry A. Wallace Building  
900 East Grand  
Des Moines, Iowa 50319  
Phone: (515) 281-8998



30815337

This information is forwarded to you in accordance with the provisions of Section 3007(a) of the Resource Conservation and Recovery Act of 1976 (RCRA) as amended, and Section 104(e)(4)

WSTM:SPFD:PREP:CULVER:final:bh:11/28/89:Disk #4:umthscot.dat

PREP  
CULVER

ATSDR  
HARPER

PREP  
FUERST

DRNK  
LANGEMEIER

SPFD  
MORBY

*Culver*  
11/30/89

*Darby*  
11-30/89

*Fuerst*  
12-1-89

*12/7/89*

12-8-89	12-13-89
Break	103
Other	

of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) as amended. If you have any questions regarding these analytical data, please contact Pete Culver of my staff at (913) 236-2856.

Sincerely yours,

Robert L. Morby  
Chief, Superfund Branch  
Waste Management Division

Enclosure

cc: Pete Hamlin, IDNR (with enclosure)  
Darrell McAllister, IDNR (with enclosure)

bcc: Ralph Langemeier, WATR (w/enclosure)  
Craig Smith, IOWA/RCRA (w/enclosure)

#### DATA REPORTING / QUALIFICATION CODES

- U - The material was analyzed for, but was not detected. The associated numerical value is the sample detection limit.
- J - The associated numerical value is an estimated quantity (explanation attached).
- I - The data are invalid (compound may or may not be present). Resampling and/or reanalysis is necessary for verification.
- N - Sample not analyzed.

#### CODES FOR FLASH POINT DATA

- L - The sample did not ignite or "flash". This is the highest temperature at which the sample was tested. It is possible that the material may be ignitable at higher temperatures.
- K - The sample did ignite or "flash" at the lowest temperature tested. This is usually the ambient temperature at the time of the test. It is possible that the material may be ignitable at even lower temperatures.

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII  
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

IEM-FC

## ANALYSIS TYPE: METALS, TOTAL

TITLE: UMTHUM TRUCKING

LAB: NANCO

SAMPLE PREP: \_\_\_\_\_

REVIEW LEVEL: 2

ANALYST/ENTRY: PLC

MATRIX: WATER

METHOD: 9001W71

REVIEWER: \_\_\_\_\_

DATA FILE : P55

UNITS: UG/L

CASE: 12127

DATE: 08/25/89

## SAMPLES

DC943005

ALUMINUM	200 U
ANTIMONY	60 U
ARSENIC	10 U
BARIUM	110 J
BERYLLIUM	5.0 U
CADMIUM	5.0 U
CALCIUM	88000
CHROMIUM	10 U
COBALT	50 U
COPPER	25 U
IRON	1800
LEAD	6.1 U
MAGNESIUM	34000
MANGANESE	10 J
MERCURY	0.20 U
NICKEL	40 U
POTASSIUM	1600 J
SELENIUM	5.0 U
SILVER	10 U
SODIUM	19000
THALLIUM	10 U
VANADIUM	50 U
ZINC	800
CYANIDE	N

MODIFIED DATA

ANALYSIS TYPE: SULFATE BY ANION SCAN

TITLE: UMTUM TRUCKING

LAB: SILVER VALLEY

SAMPLE PREP: \_\_\_\_\_

REVIEW LEVEL: 2

ANALYST/ENTRY: PLC

MATRIX: WATER

METHOD: 3001WOO

REVIEWER: P. Cox

DATA FILE : P83

UNITS: MG/L

CASE: 4740G

DATE: 08/03/89

SAMPLE NO. \_\_\_\_\_

RESULT \_\_\_\_\_

DC943005

20.2

ANALYSIS TYPE: CHLORIDE BY ANION SCAN

TITLE: UMTHUM TRUCKING  
LAB: SILVER VALLEY

MATRIX: WATER  
METHOD: 3001W00

UNITS: MG/L  
CASE: 4740G  
DATE: 08/03/89

SAMPLE PREP: \_\_\_\_\_ ANALYST/ENTRY: PLC REVIEWER: pcx  
REVIEW LEVEL: 2 DATA FILE : P82

SAMPLE NO.	RESULT
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DC943005	0.55
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UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

**SENDER INSTRUCTIONS**

Print your name, address, and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.



PENALTY FOR PRIVATE  
USE, \$300

RETURN  
TO



Print Sender's name, address, and ZIP Code in the space below.

~~Environmental Protection Agency~~  
~~WSEM/SPFD/TH~~  
726 Minnesota Avenue  
Kansas City, Kansas 66101

*Aluber*

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

3. Article Addressed to:

Ms. Cindy Turkel  
Scott County Landfill  
P.O. Box 563  
Buffalo, Iowa 52728

4. Article Number

P 716 386 087

Type of Service:

- ☐ Registered      ☐ Insured  
☒ Certified      ☐ COD  
☐ Express Mail

Always obtain signature of addressee  
or agent and **DATE DELIVERED**.

5. Signature — Addressee

x Cynthia Turkle

6. Signature — Agent

X

7. Date of Delivery

12-15-89

8. Addressee's Address (*ONLY if requested and fee paid*)

P 716 386 087  
**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED  
 NOT FOR INTERNATIONAL MAIL

*(See Reverse)*

Sent to  
 Mrs. Cindy Turkel

Scott County Landfill

P.O. Box 563

Buffalo, Iowa 52728

Postage

\$

Certified Fee

Special Delivery Fee

Restricted Delivery Fee

Return Receipt showing  
 to whom and Date Delivered

Return Receipt showing to whom,  
 Date, and Address of Delivery

TOTAL Postage and Fees

\$

Postmark or Date

rm 3800, June 1985

**STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE,  
CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES. (see front)**

1. If you want this receipt postmarked, stick the gummed stub to the right of the return address leaving the receipt attached and present the article at a post office service window or hand it to your rural carrier. (no extra charge)
2. If you do not want this receipt postmarked, stick the gummed stub to the right of the return address of the article, date, detach and retain the receipt, and mail the article.
3. If you want a return receipt, write the certified mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.
4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.
5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in item 1 of Form 3811.
6. Save this receipt and present it if you make inquiry.